



Patent  
Attorney's Docket No. 0023-0174



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**UTILITY PATENT**  
**APPLICATION TRANSMITTAL LETTER**

U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window, Mail Stop Patent Application  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, Virginia 22202

Sir:

Enclosed for filing is the utility patent application of Shawn Gallagher; Stephen Branam; Thomas A. Lemaire; Michael E. Lipman; and Ryan Ross for DYNAMIC QUEUE THRESHOLD EXTENSIONS TO RANDOM EARLY DETECTION.

Also enclosed are:

- ☒ Eight sheet(s) of ☒ formal ☐ informal drawing(s);
- ☐ claim for foreign priority under 35 U.S.C. §§ 119 and/or 365 is ☐ hereby made to \_\_\_\_\_ filed in \_\_\_\_\_ on \_\_\_\_\_;
- ☐ in the declaration;
- ☐ a certified copy of the priority document;
- ☐ a General Authorization for Petitions for Extensions of Time and Payment of Fees;
- ☐ applicant(s) is/are entitled to Small Entity Status;
- ☒ an Assignment document and Assignment Recordation Cover Sheet;
- ☒ an Information Disclosure Statement and PTO-1449;
- ☒ A Request for Non-Publication is enclosed; and
- ☐ Other: \_\_\_\_\_;
- ☒ An ☒ executed ☐ unexecuted declaration of the inventor(s)
  - ☒ also is enclosed ☐ will follow.
- ☐ Please amend the specification by inserting before the first line the sentence -- This application claims priority under 35 U.S.C. §§ 119 and/or 365 to \_\_\_\_ filed in \_\_\_\_ on \_\_\_\_; the entire content of which is hereby incorporated by reference.--
- ☐ A bibliographic data entry sheet is enclosed.

☒ The filing fee has been calculated as follows ☐ and in accordance with the enclosed preliminary amendment:

CLAIMS					
	No. of Claims		Extra Claims	Rate	Fee
Basic Application Fee					\$750.00
Total Claims	25	Minus 20 =	5	x \$18.00 =	\$90.00
Ind. Claims	5	Minus 3 =	2	x \$ 84.00 =	\$168.00
If multiple dependent claims are presented, add \$280.00					\$0.00
Total Application Fee					\$1,008.00
If Small entity status is claimed, subtract 50% of Total Application Fee					\$0.00
Add Assignment Recording Fee if Assignment document is enclosed					\$40.00
<b>TOTAL APPLICATION FEE DUE</b>					<b>\$1,048.00</b>

- ☐ This application is being filed without a filing fee. Issuance of a Notice to File Missing Parts of Application is respectfully requested.
- ☒ A check in the amount of \$1,008.00 is enclosed for the fee due.
- ☒ A check in the amount of \$ 40.00 (Assignment Recordation fee) is enclosed for the fee due.
- ☐ Charge \$\_\_\_\_\_ to Deposit Account No. 50-1070 for the fee due.

- ☒ The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 50-1070. This paper is submitted in duplicate.



26615

PATENT TRADEMARK OFFICE

Respectfully submitted,

HARRITY & SNYDER, L.L.P.

By: 

Alan Pedersen-Giles

Reg. No. 39,996

11240 Waples Mill Road  
Suite 300  
Fairfax, Virginia 22030  
(571) 432-0800

Date: June 30, 2003

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	
	)	
Shawn Gallagher et al.	)	Group Art Unit: Unassigned
	)	
Application No.: Unassigned	)	Examiner: Unassigned
	)	
Filed: June 30, 2003	)	
	)	
For: DYNAMIC QUEUE THRESHOLD EXTENSIONS	)	
TO RANDOM EARLY DETECTION	)	

**REQUEST FOR NON-PUBLICATION OF APPLICATION AND  
CERTIFICATION UNDER 35 U.S.C. §122 (b)(2)(B)(i)**

U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window, Mail Stop PGPUB  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, Virginia 22202

Sir:

As an authorized agent of the above-identified applicant(s), the undersigned attorney hereby certifies that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. §122(b).


I further understand that this non-publication request may be rescinded at any time and if so, the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

I further understand that if applicant(s) subsequently file(s) an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the United States Patent and Trademark Office must be notified of such filing within forty-five (45) days after the date of the filing of such foreign or international application. I also understand that failure by applicant(s) to so notify the Patent and Trademark Office will result in abandonment of this application.



Respectfully submitted,

HARRITY & SNYDER, L.L.P.

By:   
Alan Pedersen-Giles  
Reg. No. 39,996

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